

Amendment to the Claims:

This listing of claims replaces all prior versions, and listings, of claims in the application:

1. (Currently amended) A method, comprising:

obtaining a non Java™ object;

converting said non Java™ object into a wrapped object
which has certain attributes of a Java™ object; and

publishing said wrapped object with a broker that publishes
information about Java™ objects.
2. (Currently amended) A method as in claim 1, wherein
said broker is a ~~Jini~~-(TM) Jini™ broker.
3. (Original) A method as in claim 1 wherein said wrapped
object is formed with an wrapper.
4. (Currently amended) A method as in claim 1, wherein
said converting comprises inspecting said non Java™ object to
determine at least one aspect of said non Java™ object.

5. (Currently amended) A method as in claim ~~for~~ 4 wherein said at least one aspect includes keyword information, which can be used by the broker in a search.

6. (Currently amended) A method as in claim 5, further comprising searching said broker for keywords, and finding said non JavaTM object based on said searching.

7. (Original) A method as in claim 4, wherein said at least one aspect includes at least one of methods or functionality.

8. (Original) A method as in claim 4, further comprising tunneling proxy code based on said aspects.

9. (Original) A method as in claim 1, further comprising automatically updating information in said broker.

10. (Currently amended) A method as in claim 2 further comprising obtaining a ~~Jini-(TM)~~ JiniTM lease, which automatically updates broker if the service is still up and running.

11. (Currently amended) A method As in claim 1, wherein said wrapped object has a format of Jini™ proxy code.

12. (Currently amended) A computer system, comprising:
a first portion, storing a non Java™ object;
a bridge portion, which automatically investigates said non Java™ object, and wraps said non Java™ object into a wrapped object with a wrapper that appears to have certain attributes of a Java™ object; and
a communication element, providing said wrapped Java™ object to a broker for Java™ objects.

13. (Currently amended) A computer system as in claim 12, further comprising a broker for Java™ objects, connected via a communication link with said communication element.

14. (Currently amended) A computer system as in claim 13, wherein said bridge portion also produces information indicative of at least a plurality of aspects of said non Java™ object, and provides said information to said broker.

15. (Currently amended) A computer system as in claim 14, wherein said aspects includes keywords indicating a functionality of said non Java™ object.

16. (Currently amended) A computer system as in claim 12, wherein said bridge further stores a Java™ object which forces said attributes to be updated at specified intervals.

17. (Currently amended) A computer system as in claim 13, wherein said broker is a Jini™ broker.

18. (Currently amended) A computer system as in claim 17, wherein said wrapped object is wrapped to have asked attributes of Jini™ proxies.

19. (Currently amended) A method, comprising:
converting a non Java™ object into a wrapped object which has certain attributes of a Java™ object;
providing said wrapped object to a Jini™ broker which publishes various information about said Java™ object; and
automatically updating said information.

20. (Currently amended) A method as in claim 19, wherein said automatically updating comprises obtaining a Java™ object which requires automatic updating at specified intervals.

21. (Currently amended) A method as in claim 20, wherein said wrapped object is wrapped in a way which simulates a Jini™ proxy.[][]]

22. (Currently amended) An apparatus comprising a machine-readable storage medium having executable instructions for enabling the machine to:

obtain a non Java™ object;

convert said non Java™ object into a wrapped object which has certain attributes of a Java™ object;

and

provide said information in a way which allows said Java™ object to be provided to a broker wherein said converting comprises automatically searching for functionality of said non Java™ object.

23. (Canceled)

24. (Currently amended) An apparatus as in claim ~~23~~ 22, wherein said converting also comprises automatically obtaining keywords about said functionality.

25. (Original) An apparatus as in claim 22, wherein said converting comprises adding keywords manually by the user through a graphical user interface.

26. (Currently amended) A method, comprising:
determining information about a service that performs specified operations;
determining if said service has certain attributes of a Java™ object, and converting a non Java™ object into a wrapped object which has certain attributes of a Java™ object; and
providing said Java or non-Java™ service to a Jini™ broker which publishes various information about said object.

27. (Currently amended) A method as in claim 26, wherein said determining comprises wrapping said Java™ object to look like a Java™ proxy code.